Reed Bunnell - Module 3 Normalization Assignment

Assumptions:

- A book can have multiple authors (many-to-many relationship).

- Each book has only one publisher.

- Author and publisher contact details are stored in their own tables.

- Data is normalized to 3NF.

## Publisher Table

|  |  |  |  |
| --- | --- | --- | --- |
| **publisher\_ID** | **publisher\_name** | **publisher\_address** | **publisher\_email** |
| [Enter Data] | [Enter Data] | [Enter Data] | [Enter Data] |

## Author Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **author\_ID** | **author\_first\_name** | **author\_last\_name** | **author\_phone** | **author\_email** | **author\_address** |
| [Enter Data] | [Enter Data] | [Enter Data] | [Enter Data] | [Enter Data] | [Enter Data] |

## Book Table

|  |  |  |  |
| --- | --- | --- | --- |
| **book\_isbn** | **book\_name** | **book\_price** | **publisher\_ID** |
| [Enter Data] | [Enter Data] | [Enter Data] | [Enter Data] |

## Book\_Author Table

|  |  |
| --- | --- |
| **book\_isbn** | **author\_ID** |
| [Enter Data] | [Enter Data] |